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Parts List & **Operating Instructions**

7996 for:

Honda **Lower Ball Joint Adapters**

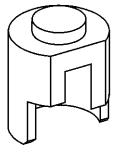


314425 Receiving Cup



314428 **Installing Adapter**





314427 Receiving Cup

Safety Precautions



Caution: To prevent personal injury:

- Wear protective eyewear that meets ANSI Z87.1 and OSHA standards.
- Before performing any repairs on a vehicle, block all wheels to prevent movement.
- Check the final alignment of tooling and components before applying pressure.

Ball Joint Removal and Installation

This tool set is designed for use on most cars and light trucks that have press-fit type ball joints. It will help the user remove and install ball joints without the need to remove the control arm from the vehicle.

NOTE: Some cars and light trucks may have the upper ball joint spot-welded to the control arm. The weld must be cut before attempting to remove the ball joint.

Refer to any operating instructions included with the product for detailed information about operation, testing, disassembly, reassembly, and preventive maintenance.

Items found in this parts list have been carefully tested and selected by OTC. Therefore: Use only OTC replacement parts!

Additional questions can be directed to our Technical Services Dept. at 1-800-533-6127.

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Removal

- 1. Assemble the ball joint press over the control arm as shown in Figure 1.
- 2. Tighten the forcing screw until the removing adapter contacts the control arm. Check the alignment of all tooling and components, and continue tightening the forcing screw until the ball joint is removed.

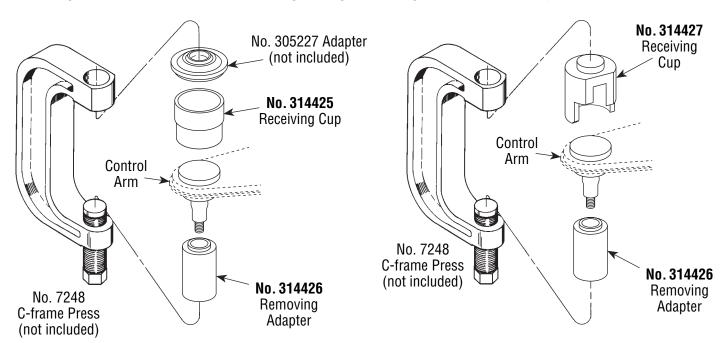


Figure 1 1986-89 Accord 1988-94 Civic, CRX 1993-94 del Sol 1983-94 Prelude

Figure 1 1990-97 Accord

Installation

- 1. Clean the control arm and coat the I.D. with a suitable lubricant.
- 2. Insert the replacement ball joint as straight as possible into the vehicle control arm.
- Assemble the ball joint press components as shown in Figure 2, and tighten the forcing screw. Check the alignment of all tooling and components, and continue tightening the forcing screw until the ball joint is firmly seated.

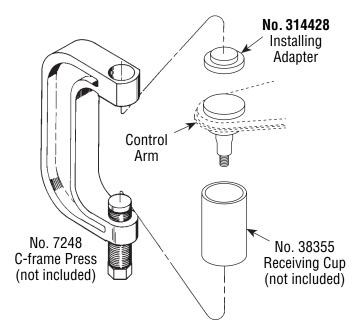


Figure 2